

**legrand DLPlus
Mini-Trunking**



legrand DLPlus Mini-Trunking Installation Guide

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legrand DLPlus Mini-Trunking



Specifications:

DLPlus Mini-Trunking white color

Number(s):

0 300 04/07/08/10/14/15/17/20/21/22/26/27/33, 0 301 10/12/14/91/93, 0 302 07/08/09/11/13/14/16/18/21/23/24/26/27/28/41/43/51/53/54/71/73/74/81/83/86/88/90/91/92/93, 0 303 00/01/02/03/16/26, 0 306 54/67/77, 0 308 01/02/04/05, 0 312 00 to 0 312 09/11/13/14, 0 333 15/16/17/25/26/27/28/29/30/55/57 0 336 00 to 09, 6 489 05/06

Product Information

1. Usage:

DLPlus mini-trunking offers:

- The distribution, protection, and derivation of various cables in an electrical installation.
- Mini-trunkings with finishing accessories for easy installation.
- Compliance with norm EN 50085-2-1 for safety and technical performance.
- Flexibility with installation and maintenance.

2. Range:

Available in various sections with or without partition:

- **Sections:** 20×10, 32×10, 20×12.5, 32×12.5, etc.
- **Length:** 2.10m
- **Mini-Trunkings with or without Partition:**

Assembly of the body and covers by clips. Available in white color RAL 9003.

- **Finishing Accessories:**

Internal and external angles for cable holding and easy conductor positioning.

1. End Cap:

Specific angles for certain mini-trunking references. Enables blocking the end of the body, improving aesthetics, and fitting on mini-trunkings with or without partition.

2. Internal/External Angle:

Enables cable holding in the trunking without additional staples, easy conductor positioning, and quick cover and finishing accessories fitting.

FAQ:

- **Q: How do I fix the mini-trunking to the wall?**

A: You can fix the mini-trunking by joining with adhesive neoprene, using wall plugs for immediate fixing, or by screws and nails.

- **Q: What is the cable-grip feature on DLPlus mini-trunking?**

A: DLPlus mini-trunking with or without partition includes an integrated device along the body length for holding cables in place.

Overview



USE

DLPlus mini-trunking offers:

- the distribution, the protection, and the derivation of various cables in an electrical installation.
- mini-trunkings, finishing accessories (end, joint of lid, joint of body, interior angle, exterior angle, flat angle, derivation)
- all the easy ways/advantages for the installation.
- to comply with the norm EN 50085-2-1, safety, and technical performance.
- flexibility with the installation and maintenance.

RANGE

Sections	with or without partition	Numbers length 2,10 m
20×10	with	0 308 01
	without	0 308 02
32×10	with	0 308 05
20×12,5	with	0 300 07
	without	0 300 08
		6 489 05 *
32×12,5	with	0 300 14
	without	0 300 15
40×12,5	with	0 300 20
16×16	without	0 300 04
25×16	without	0 300 10
32×16	without	0 308 04
		6 489 06 *
40×16	with	0 300 21
	without	0 300 22
60×16	with	0 300 26
32×20	without	0 300 17
40×20	without	0 300 27
60×20	with	0 301 14
75×20	with	0 300 33
32×25	without	0 301 12
40×25	without	0 301 10

* with adhesive

Mini-trunkings with or without partition

Assembly of the body and covers by clips (disassembling with the assistance tool ex: screwdriver)

Available in length of 2m.

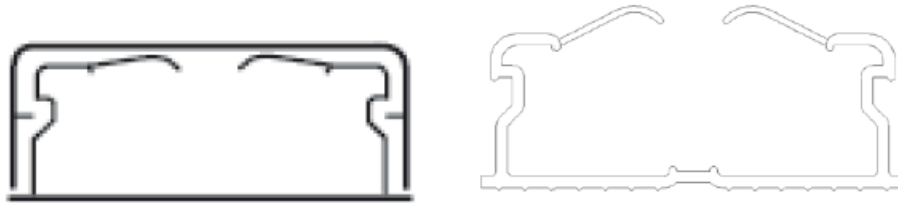
White color RAL 9003

Fixing by:

- joining (cartridge of adhesive neoprene for glue gun ref. 30949)

- wall plugs for immediate fixing (without screw nor nail ref. 0 308 98/99)
- screw, nails...

Mini-trunkings without partition

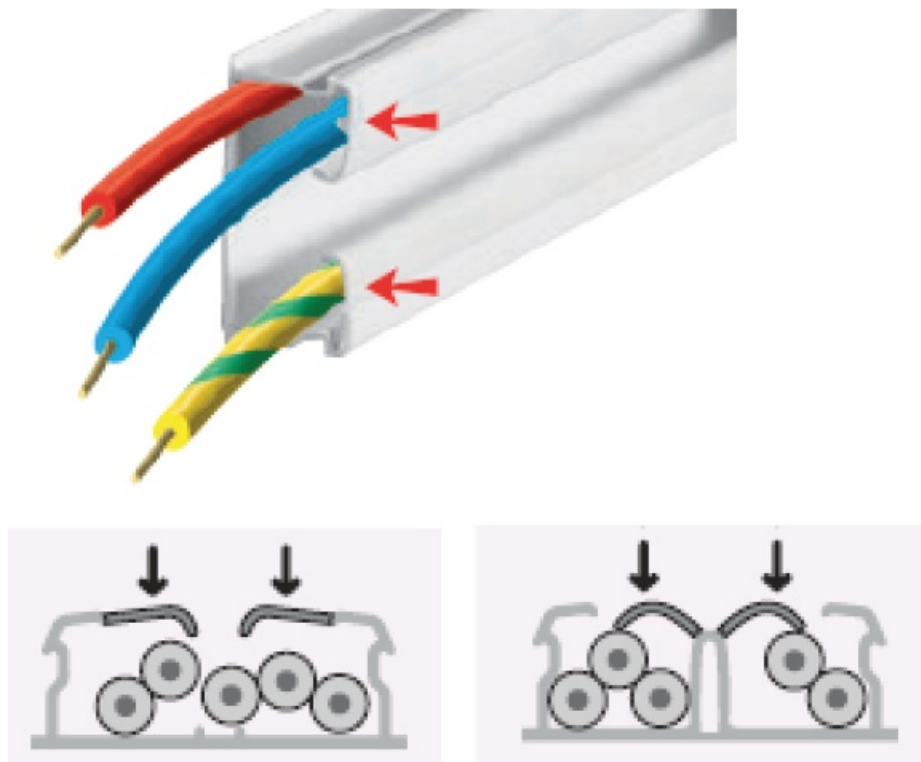


Mini-trunkings with partition



Cable-grip:

DLPlus mini-trunking with or without partition is equipped on all the body lengths, with an integrated device for holding cables in place. White flexible PVC



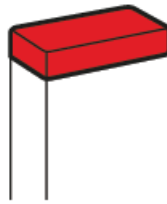
Enables:

- cable holding in the trunking (no staple to add)
- easy conductors position

- quick cover and finishing accessories fitting

Finishing accessories

End cap



Enables:

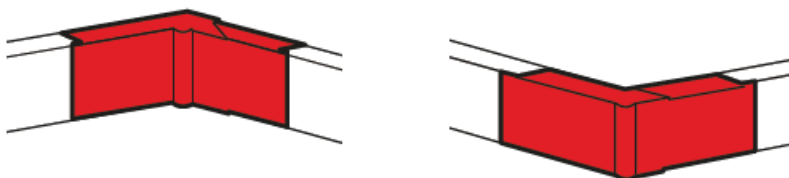
- to block the end of the body
- respect of the protection degree
- improvement of aesthetics (covering of the cut)
- left or right-end cap

1. Assembly on the body by fitment and screwing.
2. Fitting on mini-trunking with or without partition.

White color RAL 9003

Numbers	End cap for mini-trunkings
0 312 00	20×10
0 312 01	32×10
0 312 02	20×12,5
0 312 03	32×12,5
0 312 04	40×12,5
0 312 05	16×16
0 312 06	25×16
0 312 07	32×16
0 312 08	40×16
0 312 09	32×20
0 312 11	40×20
0 302 90	60×16/20
0 303 00	75×20
0 312 13	32×25
0 312 14	40×25

Internal/external angle



Enables to join 2 pieces of mini-trunkings of the same cross-section, an internal or external angle:

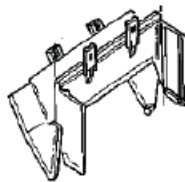
- avoid the cut of miter on the mini-trunking
- respect for the degree of protection
- aesthetics improves (covering of the cut and not or little extra thickness)
- Assembly on the body by clip-on.
- Variable internal/external angles of 60 with 120°.
- White color RAL 9003

Note: specific angles for 60×20 and 75×20 mini-trunkings.

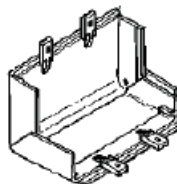
Indeed, for mini-trunkings nr. 0 301 14 and 0 300 33, the internal angles nr 0 302 91/0 303 01 and the external angles nr 0 302 92 and 0 303 02 have different shapes from the other references enabling the screwing in the partitions.

- 0 302 91 internal angle for 60×20 mini-trunking

- 0 303 01 internal angle for 75×20 mini-trunking



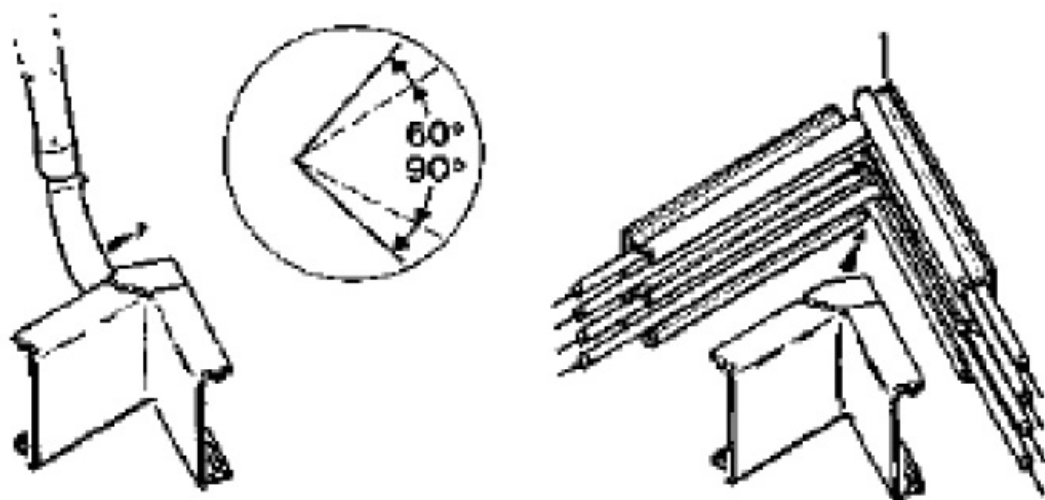
- 0 302 92 external angle for 60×20 mini-trunking
- 0 303 02 external angle for 75×20 mini-trunking



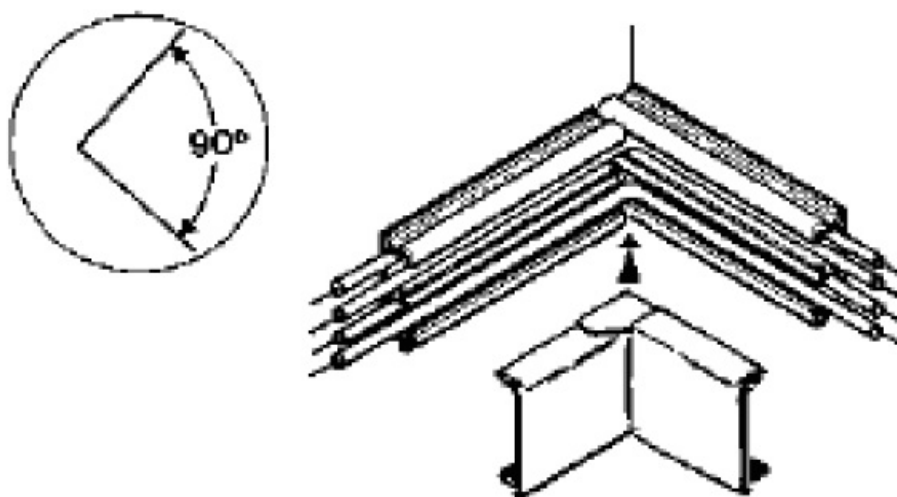
Numbers	Internal/external angles for mini-trunkings
0 302 11	20×10
0 302 51	32×10/12,5
0 302 21	20×12,5
0 333 15	40×12,5
0 301 91	16×16
0 302 41	25×16
0 333 25	32×16
0 333 26	40×16
0 302 71	32×20
0 302 81	40×20
0 302 91/92	60×16/20
0 303 01/02	75×20
0 333 55	32×25
0 302 86	40×25

Assembly in internal angle:

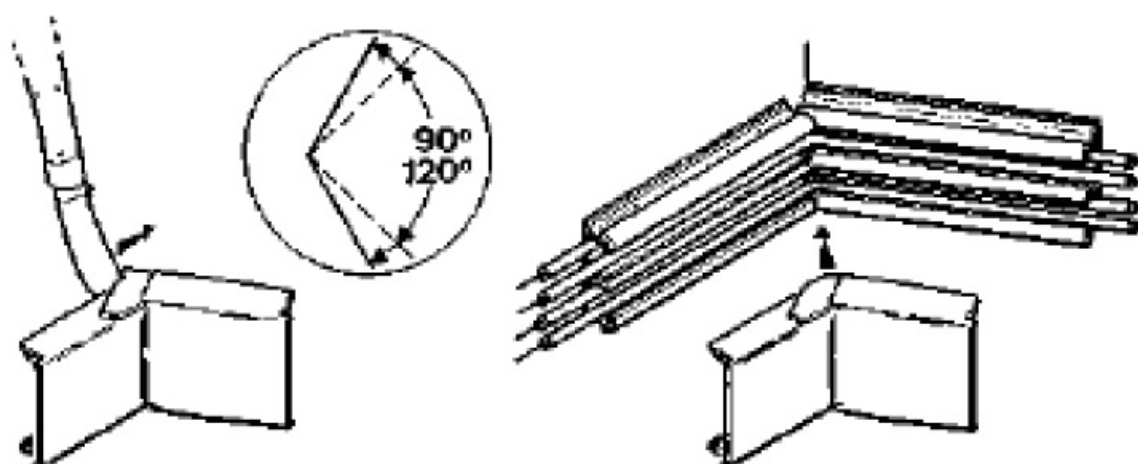
- for 60°



- for 90°

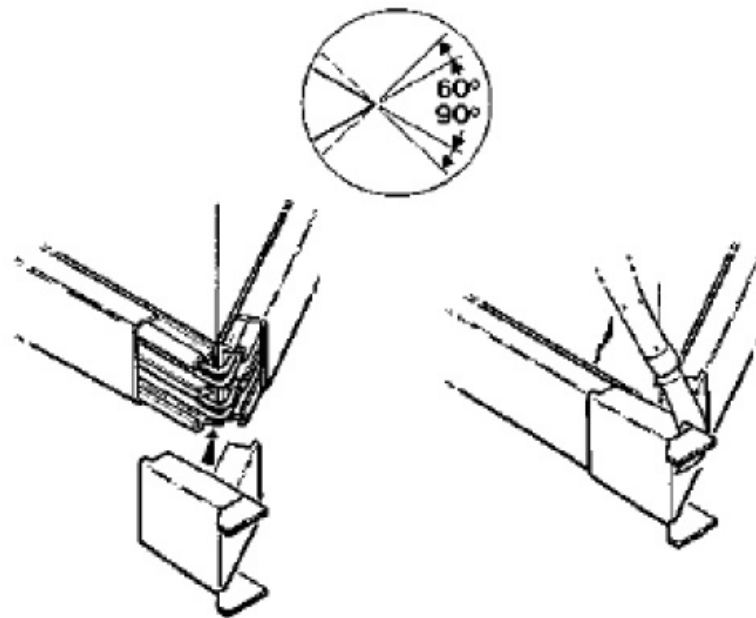


- for 120°

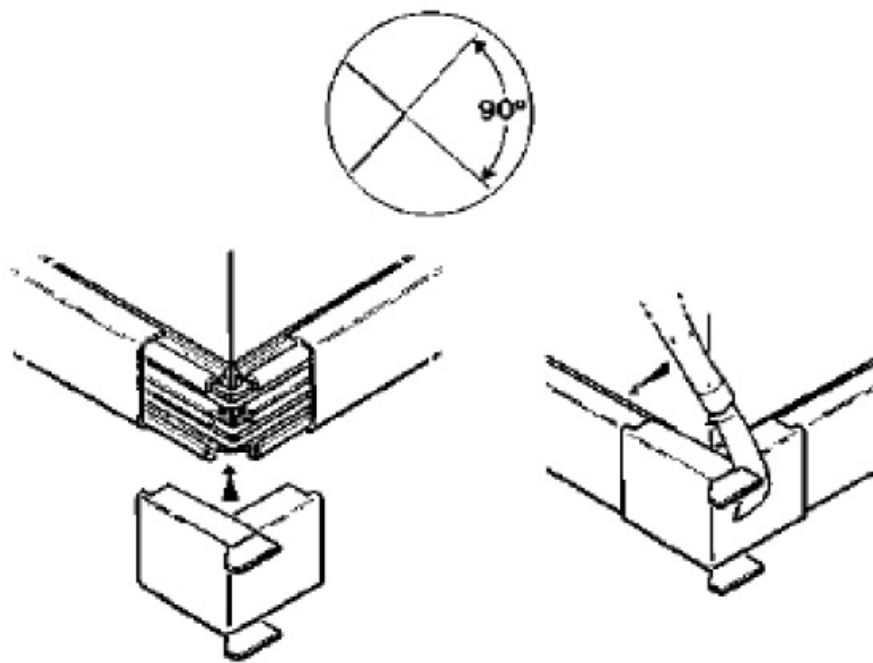


Assembly in external angle:

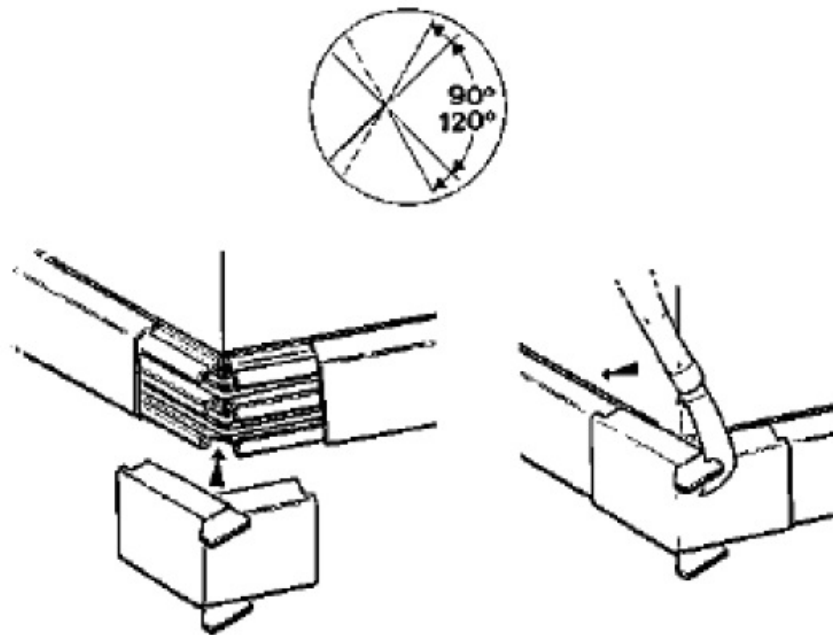
- for 60°



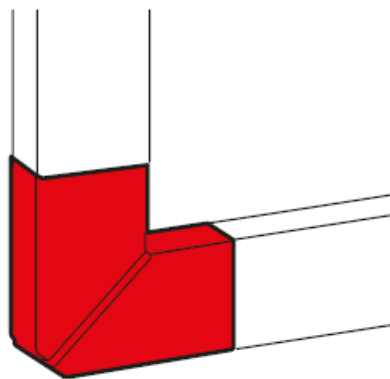
- for 90°



- for 120°



Flat angle



Enables the junction in the flat angle of 2 pieces of mini-trunkings of same cross-sections:

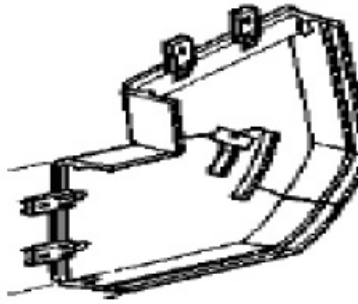
- avoid the cut of miter on the trunking
- respect for the degree of protection
- the distribution of the various currents preserves
- aesthetics (covering of the cut) improves
- Assembly on the body by clip-on after fitting the plate between 2 pieces of mini-trunkings edge to edge.
- Flat angles are variable (85° to 95°)
- White color RAL 9003

Note:

specific angles for 60×20 and 75×20 mini-trunkings.

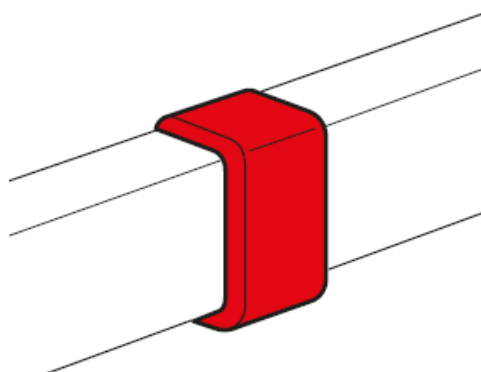
Indeed, for mini-trunkings nr. 0 301 14 and 0 300 33, the flat angles nr 0 302 93/0 303 03 have different shapes from the other references enabling the screwing in the partitions.

- 0 302 93 internal angles for 60×20 mini-trunking
- 0 303 03 internal angle for 75×20 mini-trunking



Numbers	Flat angles for mini-trunkings
0 302 13	20×10
–	32×10
0 302 23	20×12,5
0 302 53	32×12,5
0 333 16	40×12,5
0 301 93	16×16
0 302 43	25×16
0 333 27	32×16
0 333 28	40×16
0 302 73	32×20
0 302 83	40×20
0 302 93	60×16/20
0 303 03	75×20
0 333 57	32×25
0 302 88	40×25

Cover joint



Enables the junction end to end of two covers:

- respect of the degree of protection
- to improve aesthetics (covering of the cut)

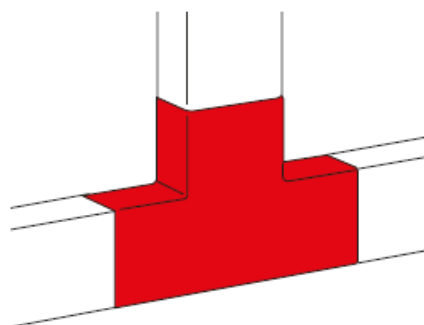
To put the cover joint on DLPlus, you can clip it on one cover (with 3 plastic parts under the cover joint for example with ref 0 336 09) after you can slide the others.

White color RAL 9003

Numbers	Cover joints for mini-trunkings
0 336 02	20×10/12,5
0 336 03	32×10/12,5
0 336 00	16×16
0 336 01	25×16
0 336 04	32×16/20
0 336 06	40×12,5/16/20
0 336 08	60×16/20
0 336 09	75×20
0 336 05	32×25
0 336 07	40×25

Junctions accessories

Flat T junction



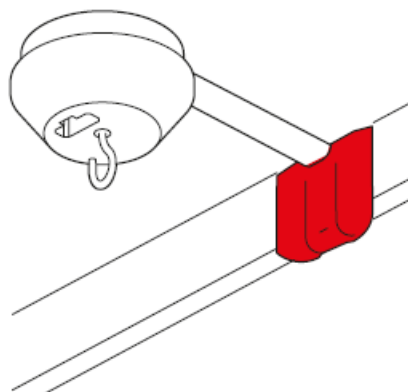
Enables the junction in “T” of 2 pieces of the same cross-section of mini trunking:

- respect for the degree of protection
- aesthetics (covering of the cut) improves
- Assembly on the body by clip-on

White color RAL 9003

Numbers	Flat T junction for mini-trunkings
0 302 14	20×10
0 302 54	32×10/12,5
0 302 24	20×12,5
0 302 07	40×12,5/16
0 333 30	32×16
0 302 74	32×20
0 302 08	40×20
0 302 09	60×16/20
0 302 18	75×20
0 302 27	32×25
0 302 28	40×25

Wall and ceiling tap-off



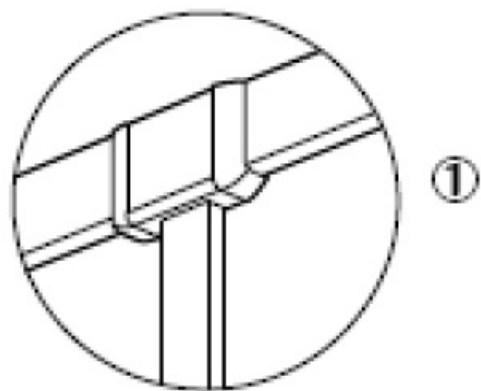
Preserves the separation of different types of current (mains, TV...)

- respect for the degree of protection
- aesthetics (covering of the cut) improves
- Assembly on the body by clip-on and on the wall by screwing

White color RAL 9003

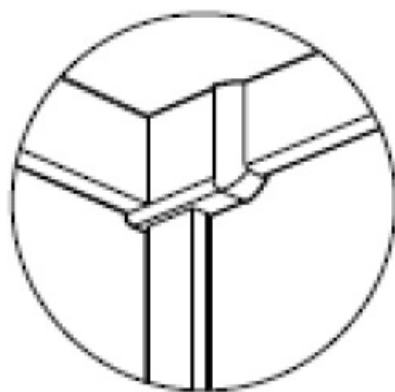
Tree cases of wall and ceiling installation

1. Te junction



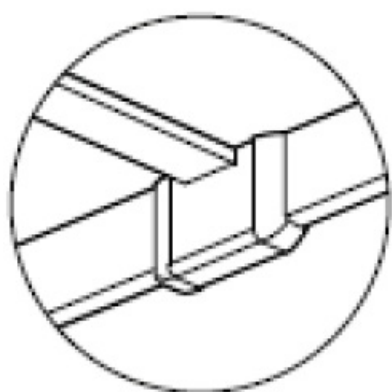
①

2. Angle junction



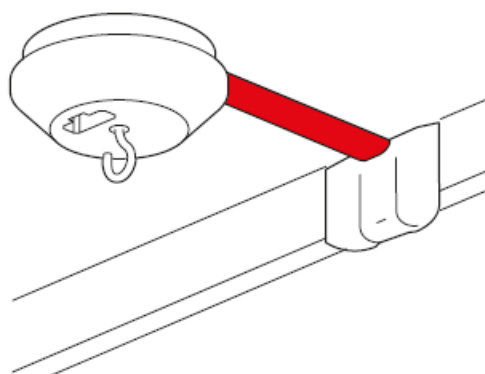
②

3. Ceiling junction



③

Linking piece nr 0 306 67



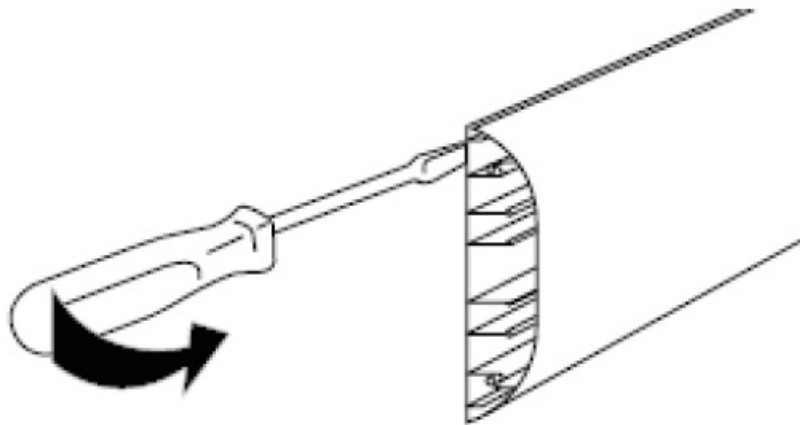
Length of 3m.
White color RAL 9003

- Linking piece between the above unit and the ring trunking
- Adhesive foam mounting: foam base equipped with a self-adhesive

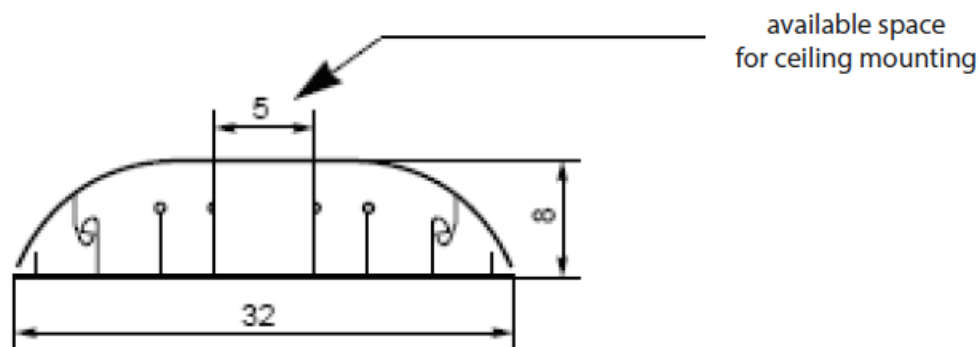
Fixing by:

- joining (cartridge of adhesive neoprene for glue gun ref. 0 309 49)
- wall plugs for immediate fixing (without screw nor nail ref. 0 308 98/99)
- screw, nails...

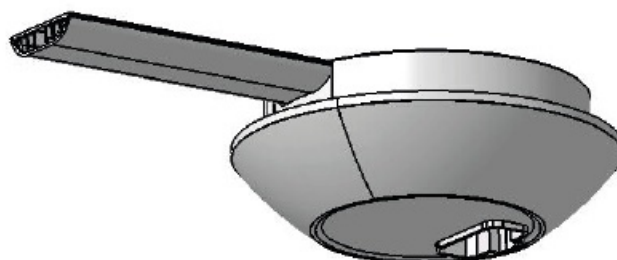
It makes the installation easier and faster by containing all the wires (4 conductors) inside the body before the cover is clipped. Assembly of the body and covers by clips (disassembling with the assistance tool ex: screwdriver).



Dimensions



Plug-in ceiling rose nr 0 30654



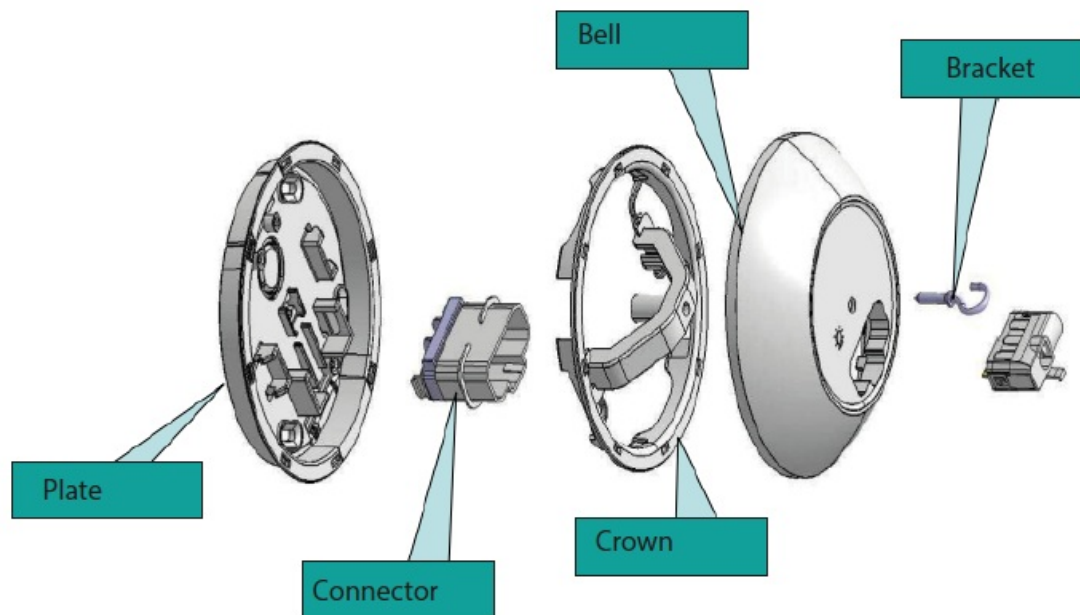
Lighting connection

Assembly on the ceiling by screwing

- respect for the degree of protection
- to improve aesthetics (covering of the cut)

White color RAL 9003

Delivered with:

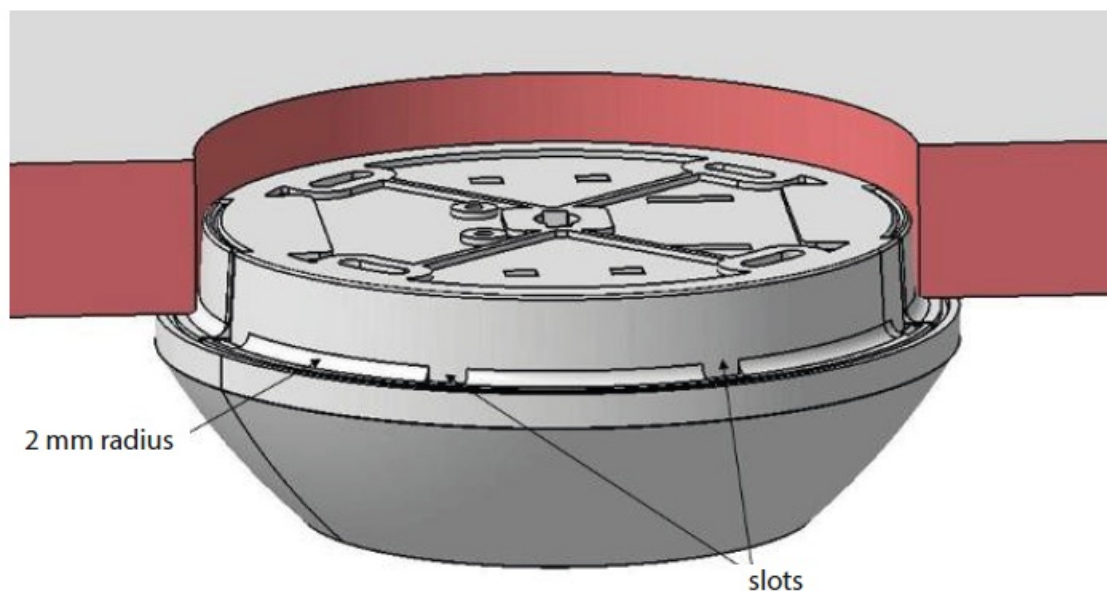


Hole cutter diameter 100mm

Height 40mm

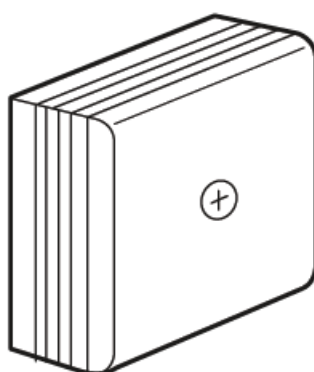
Junction with linkings piece and mini-trunking:

- mini-trunking 20×10 DLPlus
- mini-trunking 20×12.5 DLPlus
- linking piece 32×8 ref. 0 306 67
- Maximum suspended weight: 25 Kg as long as the unit is equipped with a suitable fixing device.
- Greater accessibility of wiring/decentring of the connection point.

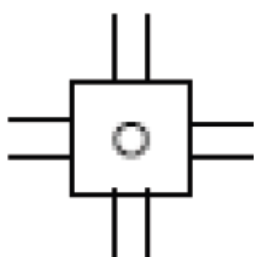


Hole saw hole diameter 102mm, bottom feed.

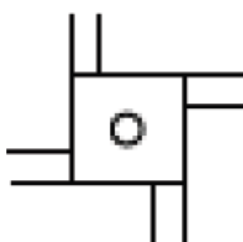
Junction box nr 0 303 16/26



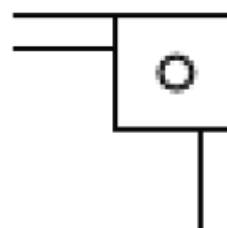
Enables the junction on 4 directions



in the middle



left or right



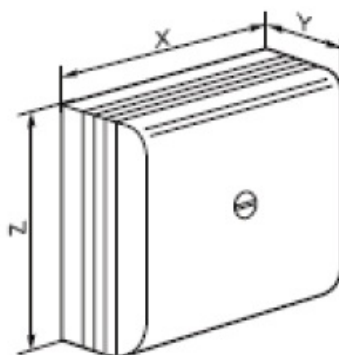
at an angle

- Fixing grid inside the box, accepts Ø 3 mini and Ø maxi screws.
- Frame pre-cut in height (visible) to match mini-trunkings heights.
- Pre-cut frame width (hidden inside) to match mini-trunkings widths.

Respect of the degree protection

White color RAL 9003

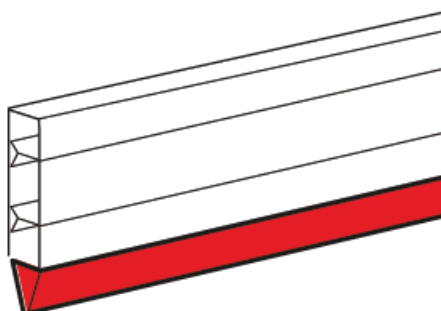
Dimensions:



Numbers	X (mm)	Y (mm)	Z (mm)
0 303 16	75	35	75
0 303 26	110	50	110

Other accessories
















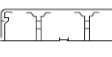
Spacer nr 0 306 77



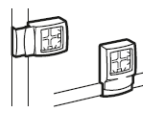
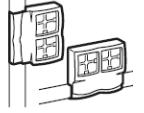

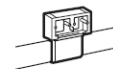
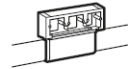






Color RAL 8014

- Available in length of 2.10m
- Enables the use of mini-trunking as skirting (compliance with standard)
- Assembly with mini-trunking by adhesive
- May be used with all mini-trunkings references.

Wiring accessories frames

BODIES	MOSAIC FRAMES									
Size and shape	Installation at the end of the mini-trunking ⁽¹⁾					Installation alongside the mini-trunking ⁽¹⁾				
	2 modules ⁽²⁾	4 modules ⁽³⁾	6 modules ⁽⁴⁾	2 x 4 modules ⁽⁵⁾	3 x 4 modules ⁽⁶⁾	2 modules ⁽²⁾	4 modules ⁽³⁾	6 modules ⁽⁴⁾	2 x 4 modules ⁽⁵⁾	3 x 4 modules ⁽⁶⁾
										
	1 frame + 1 adaptor					1 frame + 1 adaptor				
20 x 12.5 	0 316 11 0 316 40	0 316 13 0 316 40	0 316 14 0 316 40	0 316 21 0 316 40	0 316 22 0 316 40	0 316 11 0 317 01	0 316 13 0 317 02	0 316 14 0 317 03	0 316 21 0 317 02	0 316 22 0 317 03
32 x 12.5 	0 316 11 0 316 41	0 316 13 0 316 41	0 316 14 0 316 41	0 316 21 0 316 41	0 316 22 0 316 41	0 316 11 0 317 01	0 316 13 0 317 02	0 316 14 0 317 03	0 316 21 0 317 02	0 316 22 0 317 03
32 x 16 	0 316 11 0 316 41	0 316 13 0 316 41	0 316 14 0 316 41	0 316 21 0 316 41	0 316 22 0 316 41	0 316 11 0 317 04	0 316 13 0 317 05	0 316 14 0 317 06	0 316 21 0 317 05	0 316 22 0 317 06
40 x 20 	0 316 11 0 316 47	0 316 13 0 316 47	0 316 14 0 316 47	0 316 21 0 316 47	0 316 22 0 316 47	0 316 11 0 317 07	0 316 13 0 317 08	0 316 14 0 317 09	0 316 21 0 317 08	0 316 22 0 317 09
60 x 20 	0 316 11 0 316 45	0 316 13 0 316 45	0 316 14 0 316 45	0 316 21 0 316 45	0 316 22 0 316 45	0 316 11 0 317 07	0 316 13 0 317 08	0 316 14 0 317 09	0 316 21 0 317 08	0 316 22 0 317 09
75 x 20 	-	0 316 13 0 316 48	0 316 14 0 316 48	0 316 21 0 316 48	0 316 22 0 316 48	0 316 11 0 317 07	0 316 13 0 317 08	0 316 14 0 317 09	0 316 21 0 317 08	0 316 22 0 317 09

1. Use with Mosaic socket outlet
2. Frame dimensions (2 modules): 127 x 74 x 60 mm
3. Frame dimensions (4 modules): 172 x 74 x 60 mm
4. Frame dimensions (6 modules): 217 x 74 x 60 mm
5. Frame dimensions (2x4 modules): 162 x 167 x 60 mm
6. Frame dimensions (2x4 modules): 228 x 74 x 60 mm

BODIES	Special surface mounting frames for wiring accessories (p. 798-800)		Surface mounting frames for 60 mm fixing centres wiring accessories (p. 801)		
Size and shape	Installation alongside the mini-trunking		Installation alongside the mini-trunking		
					
	1 gang for horizontal or vertical	2 gang for horizontal or vertical	1 gang for horizontal or vertical	2 gang for horizontal or vertical	3 gang for horizontal or vertical
20 x 12.5 	0 314 04	0 314 14	0 316 94	0 316 95	0 316 96
32 x 12.5 	0 314 04	0 314 14	0 316 94	0 316 95	0 316 96
32 x 16 	0 314 56	0 314 66	0 316 94	0 316 95	0 316 96
40 x 20 	0 314 08	0 314 18	0 316 94	0 316 95	0 316 96
60 x 20 	0 314 08	0 314 18	0 316 94	0 316 95	0 316 96
75 x 20 	0 314 08	0 314 18	0 316 94	0 316 95	0 316 96

TECHNICAL CHARACTERISTICS

Wiring capacity:

- **Conductors types:** HO7V-K (norm NFC 32-201)

Compartments number	Dimensions	Compartment n°	Cross-section (mm²)	Maxi diameter (mm)
1	20×12,5	1	160	10
	32×12,5		285	2 x 10
	32×16		360	13
	40×16		400	14
	32×20		450	17
	40×20		580	17

2	20×12,5	1	70	6,5
		2	70	6,5
	32×12,5	1	120	10
		2	120	10
	40×12,5	1	150	10
		2	150	10
	40×16	1	190	14
		2	190	14

3	60×20	1	200	12,5
		2	200	12,5
		3	320	17
	75×20	1	290	17
		2	290	17
		3	445	2 x 12

Classification for DLPlus mini-trunking EN 50085-2-1:

6.2 Resistance to impact for installation and application	2.0J
6.3 Minimum storage and transport temperature	– 25°C
6.3 Minimum installation and application temperature	– 5°C
6.3 Maximum application temperature	+ 60°C
6.4 Resistance to flame propagation	Non-flame propagating
6.5 Electrical continuity characteristic	Without electrical continuity characteristic
6.6 Electrical insulating characteristic	With electrical insulating characteristic
6.7 Degrees of protection provided by enclosure	IP40
6.9 The system access cover retention	With a tool
6.101 The position when surface-mounted	Wall fixed Ceiling fixed
6.102 The functions provided	Type 1
Rated voltage	500 V
Protection against mechanical shocks	IK 07

Compositions and functions of DLPlus mini-trunking systems EN 50085-2-1:

Body/cover	references	Section (mm²)
20×10 with partition	0 308 01	50/50
20×10 without partition	0 308 02	110
32×10 with partition	0 308 05	90/90
20×12,5 with partition	0 300 07	70/70
20×12,5 without partition	0 300 08	160
32×12,5 with partition	0 300 14	120/120
32×12,5 without partition	0 300 15	285
40×12,5 with partition	0 300 20	150/150
16×16 without partition	0 300 04	120
25×16 without partition	0 300 10	190
32×16 without partition	0 308 04	360
40×16 with partition	0 300 21	190/190
40×16 without partition	0 300 22	400
60×16 with partition	0 300 26	155/270/155
32X20 s/c	0 300 17	450
40×20 s/c	0 300 27	580
60×20 a/c	0 301 14	200/320/200
75×20 a/c	0 300 33	290/455/290
32×25 without partition	0 301 12	560
40×25 without partition	0 301 10	740

MATERIAL CHARACTERISTICS

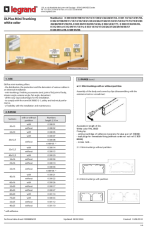
- DLPlus mini-trunkings are in PVC white color RAL 9003
- Spacer in PVC brown color RAL 8014
- Linking piece white color RAL 9003

- Finishing accessories (internal/external angle, flat angle, end cap, junctions, cover joint) are in ABS, PVC ou PP white color.
- The accessories are compatible with glycerophthalic or acrylic paint.

Contact Information

- 128, av. du Maréchal-de-Lattre-de-Tassigny – 87045 LIMOGES Cedex
- **Tel:** 0 (+33) 5 55 06 87 87
- **Fax:** 0 (+33) 5 55 06 88 88
- www.legrand.com.

Documents / Resources

	<p>legrand DLPlus Mini-Trunking [pdf] Installation Guide</p> <p>0 300 04, 0 300 07, 0 300 08, 0 300 10, 0 300 14, 0 300 15, 0 300 17, 0 300 20, 0 300 21, 0 300 22, 0 300 26, 0 300 27, 0 300 33, 0 301 10, 0 301 12, 0 301 14, 0 301 91, 0 301 93, and more, DLPlus Mini-Trunking, DLPlus Trunking, DLPlus, Trunking</p>
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References

- [User Manual](#)

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